



## CONSTRUCTION CODES UPDATE PAGES

Attached are Construction Codes Update Pages. These pages reflect local laws enacted and ministerial administrative corrections made after July 1, 2008. Please note that the source of a particular update, the local law number, and year is indicated on each page. Please visit our [webpage](#) to ensure that your codes are complete and up to date as the City Council may periodically pass Local Laws that affect the Construction Codes.

### **Instructions:**

Please place each page, according to its page number found on the bottom right hand corner, into your Construction Codes books. The pages contain letters after the page number and should be placed in alphabetical order following the number, i.e. 5, 6, 6a, 6b, etc.

- Place Title Pages in the front of your Code books for easy reference.
- Note: If you have all four Construction Codes (Building, Mechanical, Plumbing & Fuel Gas), please make sure to insert updates made to the Administrative Provisions into each of the four Code books.

# CONSTRUCTION CODES UPDATE PAGES

## UPDATE # 81

Source: Local Law 99 of 2013, effective November 19, 2013.

This update includes the following pages:

<b>BUILDING CODE</b>	
<b><u>Section</u></b>	<b><u>Page Number</u></b>
202	10a
202	20a
G102.1	708d
G103.3.1	708e
G201.2	712b
G201.2	714c
G307.4	718c
G307.4.1	718c
G307.4.1.1	718c
G307.4.1.2	718d

<b>MECHANICAL CODE</b>	
<b><u>Section</u></b>	<b><u>Page Number</u></b>
1305.11.1.3	112a

CONSTRUCTION CODES UPDATE PAGE

Matter in plain text is unchanged. Matter underlined is new. Matter ~~stricken through~~ is deleted.  
**Source:** Local Law 99 of 2013, effective November 19, 2013.

**BUILDING CODE**

*Insert between pages 10 and 11 of your bound volume.*

Add the following new definition to section 202 in alphabetical order, to read as follows:

**500-YEAR FLOOD ELEVATION.** See Section G201.2.

## CONSTRUCTION CODES UPDATE PAGE

Matter in plain text is unchanged. Matter underlined is new. Matter ~~stricken through~~ is deleted.

**Source:** Local Law 99 of 2013, effective November 19, 2013.

**BUILDING CODE**

*Insert between pages 20 and 21 of your bound volume.*

Add the following new definition to section 202 in alphabetical order, to read as follows:

**SHADED X-ZONE.** See Section G201.2.

## CONSTRUCTION CODES UPDATE PAGE

Matter in plain text is unchanged. Matter underlined is new. Matter ~~stricken through~~ is deleted.  
**Source:** Local Law 99 of 2013, effective November 19, 2013.

**BUILDING CODE**

*Insert between pages 708c and 709 of your bound volume.*

Amend section G102.1 to read as follows:

**G102.1 General.** This appendix, in conjunction with the New York City Construction Codes, provides minimum requirements for development located, in whole or in part, in areas of special flood hazard and shaded X-Zones within the jurisdiction of New York City, including:

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Matter in plain text is unchanged. Matter underlined is new. Matter ~~stricken through~~ is deleted.  
**Source:** Local Law 99 of 2013, effective November 19, 2013.

**BUILDING CODE**

*Insert between pages 708d and 709 of your bound volume.*

Add the following new section G103.3.1 to read as follows:

**G103.3.1 Determination of 500-year flood elevations.** Where 500-year flood elevations are not specified in the FEMA FIRMs 360497 or FEMA FIS 360497, such elevations shall be determined by a registered design professional using modeling based on generally accepted engineering methods or a review of available data from city, state and federal agencies.

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**Source:** Local Law 99 of 2013, effective November 19, 2013.

**BUILDING CODE**

*Insert between pages 712a and 713 of your bound volume.*

Add the following new definition to section G201.2 in alphabetical order, to read as follows:

**500-YEAR FLOOD ELEVATION.** The elevation of the flood having a 0.2-percent chance of being equaled or exceeded in any given year, as specified on FEMA FIRM 360497 or FEMA FIS 360497.

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Matter in plain text is unchanged. Matter underlined is new. Matter ~~stricken through~~ is deleted.

**Source:** Local Law 99 of 2013, effective November 19, 2013.

**BUILDING CODE**

*Insert between pages 714b and 715 of your bound volume.*

Add the following new definition to section G201.2 in alphabetical order, to read as follows:

**SHADED X-ZONE.** The land in the floodplain delineated as subject to a 0.2-percent or greater chance of flooding, but less than one percent chance of flooding, in any given year. Such areas are designated on the Flood Insurance Rate Map (FIRM) as shaded X-Zones.



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Matter in plain text is unchanged. Matter underlined is new. Matter ~~stricken through~~ is deleted.

Source: Local Law 99 of 2013, effective November 19, 2013.

## BUILDING CODE

*Insert between pages 718b and 719 of your bound volume.*

Add the following new section G307.4 to read as follows:

**G307.4 Additional fuel-oil storage capacity.** Fuel-oil storage capacity in areas of special flood hazard and shaded X-Zones shall comply with the following:

1. In areas of special flood hazard, fuel oil on the lowest story having its floor above the applicable design flood elevation shall be limited to 3,000 gallons (11 356 L) and no storage tank may exceed the lesser of 1,500 gallons (5678 L) or the quantity of fuel-oil needed to operate the emergency or standby generator(s) served by such tank for 24 hours and
2. In shaded X-Zones, fuel oil on the lowest story having its floor above the 500-year flood elevation shall be limited to 3,000 gallons (11 356 L) and no storage tank may exceed the lesser of 1,500 (5678 L) or the quantity of fuel-oil needed to operate the emergency or standby generator(s) served by such tank for 24 hours.

**G307.4.1 Additional requirements.** Where fuel-oil storage capacity exceeds the quantity set forth in Section 1305.11.1.3 of the New York City Mechanical Code, the fuel-oil storage shall comply with Sections G307.4.1.1 and G307.4.1.2 in addition to Section 1305 of the *New York City Mechanical Code*.

**G307.4.1.1 Vault.** Each fuel-oil storage tank shall be separately enclosed in a vault complying with the following requirements:

1. The walls, floor, and top of such vault shall have a fire resistance rating of not less than 3 hours;
2. The walls of such vault shall be bonded to the floor of such vault;
3. The top and walls of such vault shall be independent of the building structure;
4. An exterior building wall having a fire resistance rating of not less than 3 hours shall be permitted to serve as a wall of such vault and
5. The vault shall be located in a dedicated room or area of the building that is separated vertically and horizontally from other areas of the building by construction having a fire resistance rating of not less than 2 hours.

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**Source:** Local Law 99 of 2013, effective November 19, 2013.

**G307.4.1.2 Extinguishing system.** Fuel-oil storage shall be protected with an alternative automatic fire-extinguishing system complying with Section 904.

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**Source:** Local Law 99 of 2013, effective November 19, 2013.

## MECHANICAL CODE

*Insert between pages 112 and 113 of your bound volume.*

Amend section 1305.11.1.3 to read as follows:

**1305.11.1.3 Inside of buildings; above the lower floor.** Fuel-oil above the lowest floor inside of a building shall be limited to 330 gallons (1249 L) per story. The maximum quantity shall include oversized piping as described in 1305.9.12. Piping installations shall comply with the requirements of Section 1305.9.

**Exception:** Fuel-oil storage capacity in areas of special flood hazard and shaded X-Zones, as defined in Section G201.2 of Appendix G of *the New York City Building Code*, shall comply with Section G307.4 of Appendix G of *the New York City Building Code*.